



Janet Napolitano
Governor

ARIZONA DEPARTMENT OF ENVIRONMENTAL QUALITY

1110 West Washington Street • Phoenix, Arizona 85007
(602) 771-2300 • www.azdeq.gov



Stephen A. Owens
Director

NOTICE OF THE PRELIMINARY DECISION TO ISSUE A SIGNIFICANT AMENDMENT TO AN INDIVIDUAL AQUIFER PROTECTION PERMIT

Public Notice No. 12-09

**Tuesday, September 30, 2008
Mohave Valley Daily News**

Pursuant to Arizona Administrative Code, Title 18, Chapter 9, Article 1, the Director of the Arizona Department of Environmental Quality intends to issue an individual Aquifer Protection Permit to the following applicant(s):

**Facility Name: Wishing Well Water Reclamation Facility (WRF)
Significant Amendment to Aquifer Protection Permit No. P-102181**

Permittee: Mr. Troy Day
Arizona American Water Company
19820 N. 7th street, Ste 201
Phoenix, AZ – 85024

The site is located at 5869 Wishing Well Drive, Fort Mohave, Arizona, over groundwater of the Lake Mohave Basin in Mohave County, Arizona, Township 19N, Range 22W, portions of Sections 35 and 36, Gila and Salt River Baseline and Meridian.

The permit amendment is for the improvements of Wishing Well WRF. The improvements include addition of a new head works, the existing extended aeration basin will be equipped with new air drop legs and the existing aeration system will be converted to a fine bubble aeration system, upgrades also include the addition of three new clarifiers, conversion of an existing clarifier and pre-chlorination basin to sludge holding, addition of a sludge dewatering unit and polymer feed facilities, modifications to existing chlorine feed facilities, and the replacement of the existing standby generator with a 400-kilowatt (KW) generator.

Arizona-American Water Company is authorized to operate a 0.5 million gallons per day (mgd) extended aeration wastewater reclamation facility (WRF). The treatment process consists of head works which include a grit basin and fine screen, Parshall flume flow meter, aeration basin, secondary clarification, multi-media filters, chlorine contact basin, clear well with pump station, sludge holding tank, and sludge dewatering unit. Effluent shall meet the Class B reclaimed water standards. All effluent is delivered off-site for beneficial purposes under a valid reclaimed water permit. The effluent is monitored at the effluent pump station prior to delivery to the reuse site.

The draft permit and related documentation are available for public review, Monday through Friday, 8:30 a.m. to 4:30 p.m., at ADEQ, 1110 West Washington Street, Records Management Center, Phoenix, Arizona, 85007. In Phoenix, please call (602)771-4380 or e-mail RecordsCenter@azdeq.gov 24 hours in advance to schedule an appointment to review the file.

Northern Regional Office
1801 W. Route 66 • Suite 117 • Flagstaff, AZ 86001
(928) 779-0313

Southern Regional Office
400 West Congress Street • Suite 433 • Tucson, AZ 85701
(520) 628-6733

Persons may submit comments or request a public hearing on the proposed action, in writing, to Swathi Kasanneni, Project Manager, ADEQ, Groundwater Section, 1110 West Washington Street, MC 5415B-3, Phoenix, AZ 85007 within thirty (30) days from the date of this notice. A public hearing request must include the reasons for such request.